

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/594,146
Source: IFWP
Date Processed by STIC: 10/5/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 10/05/2006

PATENT APPLICATION: US/10/594,146

TIME: 09:46:09

Input Set : A:\L7350.0012 Sequence Listing.txt

Output Set: N:\CRF4\10052006\J594146.raw

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3 <110> APPLICANT: NAKAJIMA, Toshihiro
4     TSUTIMUCHI, Kaneyuki
5     YAGISHITA, Naoko
6     YAMASAKI, Satoshi
7     KATO, Yukihiro
8     AMANO, Tetsuya
9     TAMITSU, Kaori
11 <120> TITLE OF INVENTION: Decoy nucleic acid to syobiolin gene promoter
13 <130> FILE REFERENCE: L7350.0012
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/594,146
C--> 15 <141> CURRENT FILING DATE: 2006-09-26
15 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/006527
16 <151> PRIOR FILING DATE: 2005-03-28
18 <150> PRIOR APPLICATION NUMBER: JP 2004-92570
19 <151> PRIOR FILING DATE: 2004-03-26
21 <160> NUMBER OF SEQ ID NOS: 14
23 <170> SOFTWARE: PatentIn version 3.2
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 3046
27 <212> TYPE: DNA
28 <213> ORGANISM: Mus musculus
30 <400> SEQUENCE: 1
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35 gagtgctggg attaaaggta ggcgccacca cgcccagctt tttttttttt agataggatc      180
37 tcaactctata gctgtacgct ggcctcagat ttatgatgct cttcctgcct cagtctccca      240
39 atttttctggg attgtaggag tggggcacta tgctctgctc actacatgat ttcagagggt      300
41 gagtagacct gaactgaaga ccagacaagg gagccctccc tcgacatctt ggggccaggg      360
43 aagttgaagc cataggatca gaggaatgt ggcaagaaaa aaggccaaca tggacacaga      420
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49 agccagtaga agttcatagc tagccttatg gaggaaggaa aggggagcca tctcgggatg      600
51 ttaactgtta aagacaacag gtggtggtga agatggctga gaccaagagc acagggctga      660
53 ggggcagaca ggcactgaca ctgctaccct ttaatacagt tcctcctgtt gtgatcccca      720
55 accataatta ctctgttgct acttcataac tgtaattttg ctagttagta attgtaagta      780
57 aacgtctgat atgcaggata tctcatttgt gaccctgtg taacggtttg attcccaaag      840
59 ggcttacgac tcacagggtg agagccagcc actgccttaa agtcgtctag aatcagtttt      900
61 ctttcttttt tgacagacaa gatgtttaat tccgttgtag tgaaggaaa ccatcttatg      960
63 tatttttctt aagtgtccta tcagtaatat caattctgaa agcccctgtg ttatatattta      1020
65 acaacacagt caccctcggg tctgtattca ctgtccgtgt tgtgactccc acagtataaa      1080
67 ttctctcagt tgaattctat gaattcttat atttgatccc cccccctt aggcctctga      1140
69 attccgagtg agtccgagtt aaaaatggga ggagaccct ctagctgata aacctgggta      1200
71 atgaggtgtc cgctttcagt ttccattctg tacgcgacta tactgcttgt gtgagcccta      1260

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77 ctagaaataa ctggcggttct gttttatgtc agtccggaca cgcaagcact gctccttttg 1440
79 cgggccccgt aagcatcccc ccaggcgga tagggatccc cggcctatgg actgcgcttt 1500
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85 tggtcgcgct aactttatcg caaccaatcg gcggtacacg ggaacaaact cactcctaca 1680
87 caacctgctg tggggggagg taacctggga agacctatat ctgttttctg caccgctatt 1740
89 tttttccgag aagcacttaa cttcttaccg tgtcgtagct atccctggaa tgaggcgctt 1800
91 acacatttta tttctttcat gcctgacata aagtctggcc cttgctcgct cctgcccccc 1860
93 gtccaaatgg ctggccccgc ggaacgcca tcttcaggc acattgagag cggaggtctt 1920
95 ggaggaggtt taggggtgtg attctacaac ggcgactagc aagtggcggg cttcagccct 1980
97 ttcccgtgc tctcctggtc gcgaccacac gtcacagctc tcgctcgttc cggttgctcg 2040
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123 tcagtgaact cctagaggag gcgccttggc agacagcgtg gaagagccct agatttgaaa 2820
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127 agtttctcgt ttgtgaaaca gggagtatat gctgttttga atctaattgc tgtcaaggtg 2940
129 aaatgagtgt ttgcccttac actctgccag ggactgtgct aggtttacat agtgtggata 3000
131 tcacaaatgt catttcctt gtgcaggtct ctgggcccagg gcgatg 3046
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135 <211> LENGTH: 3092
136 <212> TYPE: DNA
137 <213> ORGANISM: Homo sapiens
139 <400> SEQUENCE: 2
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144 cttttattct gttctacttt tttcctatag cactgatcat cttccagcgt attagatttt 180
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154 gcaggataga tcccggctgg agaccacaca aggaaatcat cagcacctgg gtcaggggct 480
156 ggactggagc agaggaaatc atgcaggaaa agtaaagaga aggacatcag gtaaagagaa 540
158 gaggacacat gcatagccag agagaaaaga ggagcagagg catgtggatc acagaagctt 600
160 agggaggaga ctttcaagaa ggggagagag gttgagtcaa gcaagggtg aaagccaacc 660
162 attggatgca gtcactagaa agttacagat aggcaagggt ttgtggctca cgctgtaat 720
164 cccaacacct tgtggggctg aggtggggag atcgcttgag cccgggaggt cgagggtgca 780
166 atgagccctg atggcgccaa tgcactccag cctgggcgac agagcaagac cctgtcgaa 840

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170 gggaagccaa ctctgactgg ttataagctg aaactgtcaa gtcaacaggt ggcagggaag 960
172 atggctgaga ccaacagcac agagatttag aggagacag acctggcgcc aatcctagga 1020
174 caggtttttg taagcctttg aatttcaatt gcccacggt tcgggggagg gggtagcacc 1080
176 ccctagctca taaaccttag tgattgatga ttaaatgaga tgacggagga aaacgcaagg 1140
178 cacaaagtgg atgcattagc tccattttgt taatcagcag gcttagttgg ctgcgaccca 1200
180 gacacgaact aaaatacagt gcagcccagg accagtgggg gtcttgctta tggctcagag 1260
182 ctgaacaaca catgggcagc aaaatcagac actgagatgc gggcaggcct gcgacgctga 1320
184 agtcaattcc tttgaacaaa cagaacactt ccgtcccaag attagcagga attaattctc 1380
186 cagtctcggg tacacctggg tgccccccc tgctctggcg cggcaaacgt tcccggaggc 1440
188 cagccaggga tcaactcgcc aaggactgag ctttccctac tctcagccaa ctggagcggg 1500
190 accaggcctt aggaacgca gctgtccgcc cctaacaacc actcacctgc tttccccttt 1560
192 ctataggcca gcaaaggtag attctttttc ttattgggcc gcgtaactta tcgcaacca 1620
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196 agacaaattt ttgttttccg catccagttc tctcagagag caccgtattt gtcaaactgt 1740
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206 cctctcggac ctcttgccca gcccttcccc gtagacatca cccagatac ggtggtgaca 2040
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230 cctggagcag atttctgctg ttgcctccca cccatcttc tccaccggag ggtcagcggt 2760
232 gcagctcccc ctctccaac attgcagctt ttctcatca cctccctaga ggaggcggt 2820
234 tggcaggcag cgtggaaaga gccctagatt tgaagcaaga ctgaccagg ttccaggcct 2880
236 tgcgtcagtg tgatcactta accccttcca gtctaatttg taaaatgggg tagcgtaagc 2940
238 tattctttgt ctgatgattt cgagggcgaa atgtgatttc cccccactt tctcctatga 3000
240 attgaggctg tgccaggcac cgggctattt tgcacagcac gagcatcaca taagttattt 3060
242 tcttgcccca tgcaggtctc cgggccaggg ca 3092

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245 <210> SEQ ID NO: 3

246 <211> LENGTH: 19

247 <212> TYPE: DNA

248 <213> ORGANISM: Artificial

250 <220> FEATURE:

251 <223> OTHER INFORMATION: synthetic DNA

253 <400> SEQUENCE: 3

254 gcgcccgcgt aagtgaggt

19

257 <210> SEQ ID NO: 4

258 <211> LENGTH: 20

259 <212> TYPE: DNA

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263 <223> OTHER INFORMATION: synthetic DNA
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270 <211> LENGTH: 20
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial
274 <220> FEATURE:
275 <223> OTHER INFORMATION: synthetic DNA
277 <400> SEQUENCE: 5
278 actccgccaa gcccgcgcc                20
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282 <211> LENGTH: 20
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial
286 <220> FEATURE:
287 <223> OTHER INFORMATION: synthetic DNA
289 <400> SEQUENCE: 6
290 cccgcgcgcg ccggaagtgt                20
293 <210> SEQ ID NO: 7
294 <211> LENGTH: 20
295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial
298 <220> FEATURE:
299 <223> OTHER INFORMATION: synthetic DNA
301 <400> SEQUENCE: 7
302 cccgcgcgcg cgtgaagtgt                20
305 <210> SEQ ID NO: 8
306 <211> LENGTH: 11
307 <212> TYPE: DNA
308 <213> ORGANISM: Homo sapiens
310 <400> SEQUENCE: 8
311 gccggaagtg a                        11
314 <210> SEQ ID NO: 9
315 <211> LENGTH: 6
316 <212> TYPE: DNA
317 <213> ORGANISM: Homo sapiens
319 <400> SEQUENCE: 9
320 tgaggt                                6
323 <210> SEQ ID NO: 10
324 <211> LENGTH: 10
325 <212> TYPE: DNA
326 <213> ORGANISM: Homo sapiens
328 <400> SEQUENCE: 10
329 gccgcgcccc                        10
332 <210> SEQ ID NO: 11
333 <211> LENGTH: 20

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335 <213> ORGANISM: Artificial
337 <220> FEATURE:
338 <223> OTHER INFORMATION: synthetic DNA
340 <400> SEQUENCE: 11
341 gcgccgccgg aagtgagggtg 20
344 <210> SEQ ID NO: 12
345 <211> LENGTH: 20
346 <212> TYPE: DNA
347 <213> ORGANISM: Artificial
349 <220> FEATURE:
350 <223> OTHER INFORMATION: synthetic DNA
352 <400> SEQUENCE: 12
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357 <211> LENGTH: 20
358 <212> TYPE: DNA
359 <213> ORGANISM: Artificial
361 <220> FEATURE:
362 <223> OTHER INFORMATION: synthetic DNA
364 <400> SEQUENCE: 13
365 ttgccgtacc ctacttagcc 20
368 <210> SEQ ID NO: 14
369 <211> LENGTH: 20
370 <212> TYPE: DNA
371 <213> ORGANISM: Artificial
373 <220> FEATURE:
374 <223> OTHER INFORMATION: synthetic DNA
376 <400> SEQUENCE: 14
377 ggctaagtag ggtacggcaa 20
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5,6,7,11,12,13,14

VERIFICATION SUMMARY

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L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date